

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE</b>  <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Attorney Docket Number</b>	<b>36976/NJP/B600</b>
	<b>Application Number</b>	<b>09/765,014</b>
	<b>Filing Date</b>	<b>January 17, 2001</b>
	<b>Applicant(s)</b>	<b>Oscar E. Agazzi</b>
	<b>Group Art Unit</b>	<b>2633</b>
	<b>Examiner Name</b>	<b>To be assigned Technology Center 2600</b>

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U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DSK	5,854,812	12/1998	HUBER et al.	375	296	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DSK	0 675 622	10/1995	EPO				
DSK	44 40 947	04/1996	DEUTSCHLAND			English Counter-part 5,854,812 Above	
DSK	98/39871	09/1998	WIPO				

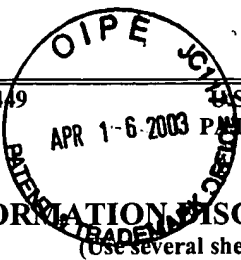
OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
DSK	UYEMATSU, ET AL. - Trellis Coded Modulation for Multilevel Photon Communication System, Singapore ICCS/ISITA 1992, pp. 582-587.
DSK	CHIANG, ET AL. - Using Precoding Technique to Reduce the BER Penalty of an M-QAM Channel in Hybrid AM-VSB/M-QAM Subcarrier Multiplexed Lightwave Systems, IEEE Photonics Technology Letters, Vol. 10 No. 8, August 1998, pp 1177-1179.
DSK	B. L. KASPER, Equalization of Multimode Optical Fiber Systems, The Bell System Technical Journal, Vol. 61, No. 7, September 1982, pp. 1367-1388.
DSK	JACK H. WINTERS, ET AL., Electrical Signal Processing Techniques in Long-Haul Fiber-Optic Systems, IEEE Transactions on Communications, Vol 38, No. 9, September 1990, pp. 1439-1453.

<b>EXAMINER SIGNATURE</b>		<b>DATE CONSIDERED</b>	<b>20 SEPTEMBER 2004</b>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Form PTO-1449  
(Rev. 8-83)  
(modified)



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

13445US02

SERIAL NO.

09/765,014

APPLICANT(s):

O. Agazzi

January 17, 2001

GROUP ART UNIT:

2633

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

#9

Sheet 1 of 2

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DSK	S. Walklin and J. Conradi, "Multilevel Signaling for Increasing the Reach of 10Gb/s Lightwave Systems," Journal of Lightwave Technology, Vol. 17, No. 11, November 1999, pp. 2235-2248
DSK	M. Guizani and A.R. Al-Ali, "PC-Compatible Optical Data Acquisition Unit," 1994 Instrumentation and Measurement Technology Conference, 10-12 May 1994
DSK	N. Kanno and K. Ito, "Fiber-Optic Subcarrier Multiplexing video Transport Employing Multilevel QAM," IEEE Journal on Selected Areas in Communications, Vol. 8, No. 7, September 1990
DSK	W. Ellersick, C.K. Yang, M. Horowitz, and W. Dally, "GAD: A 12GS/s CMOS 4-bit A/D Converter for an Equalized Multi-Level Link," 1999 Symposium on VLSI Circuits
DSK	W.J. Dally and J. Poulton, "Transmitter Equalization for 4Gb/s Signalling," Proceedings of Hot Interconnects IV, Palo Alto, 1996
DSK	J.H. Winters, R.D. Gitlin, and S. Kasturia, "Reducing the Effects of Transmission Impairments in Digital Fiber Optic Systems," IEEE Communications Magazine, June 1993, pp. 68-76
DSK	S. Kasturia and J.H. Winters, "Techniques for High-Speed Implementation of Nonlinear Cancellation," IEEE Journal on Selected Areas in Communications, Vol. 9, No. 5, June 1991
DSK	B.L. Kasper, "Equalization of Multimode Optical Fiber Systems," Bell System Technical Journal, Vol. 61, No. 7, September 1982, pp. 1367
DSK	J.H. Winters and R.D. Gitlin, "Electrical Signal Processing Techniques in Long-Haul Fiber-Optic Systems," IEEE Transactions on Communications, Vol. 38, No. 9, September 1990, pp. 1439-1453
DSK	R. Mason and J.T. Taylor, "High-Speed Electro-Optic Analogue to Digital Converters," 1993 International Symposium on Circuits and Systems, 3-6 May 1993
DSK	T.E. Darcie, "Subcarrier Multiplexing for Lightwave Networks and Video Distribution Systems," IEEE Journal on Selected Areas in Communications, Vol. 8, No. 7, September 1990

EXAMINER

*David S. Lane*

DATE CONSIDERED:

20 SEPTEMBER 2004

\*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Rev. 8-83) (modified)  <b>INFORMATION DISCLOSURE CITATION</b> (Attach several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>13445US02</b>	SERIAL NO. 09/765,014
	APPLICANT(s): O. Agazzi			
	January 17, 2001		GROUP ART UNIT: 2633	

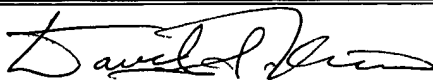
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
DSK	J.A.C. Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose time Has Come," IEEE Communications Magazine, May 1990, pp. 5-14
DSK	R. Olshansky, V.A. Lanzisera, P.M. Hill, "Subcarrier Multiplexed Lightwave Systems for Broadband Distribution," Journal of Lightwave Technology, Vol. 7, No. 9, September 1989

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